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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:**

George Zguris et al.

**Application No.** 10/630,546

**Filed:** July 29, 2003

**Confirmation No.** 7494

**For:** GLASS COMPOSITIONS

**Examiner:** Not yet assigned

**Art Unit:** Not yet assigned

**Attorney Reference No.** 3533-66350

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney  
for Applicant(s)

Date Mailed

*Richard J. Polley*  
12-22-03

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. § 1.97(b)(3)**

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Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.


Respectfully submitted,

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	<b>Attorney Docket Number</b>	3533-66350
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	<b>First Named Inventor</b>	George Zguris
	<b>Art Unit</b>	Not yet assigned
	<b>Examiner Name</b>	Not yet assigned

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

## **U.S. PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
		2,774,675	12/1956	Slayter
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		5,985,488	11/1999	Mitate et al.

**EXAMINER  
SIGNATURE:**

**DATE  
CONSIDERED:**

\* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**FOREIGN PATENT DOCUMENTS**

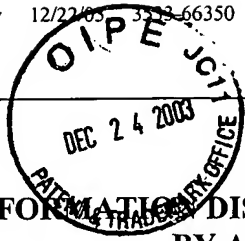
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		JP61096659	5/1986	Japan (Abstract)
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<b>FOREIGN PATENT DOCUMENTS</b>					
<b>Examiner's Initials*</b>	<b>Cite No. (optional)</b>	<b>Number</b>	<b>Date</b>	<b>Country</b>	
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		WO03/022766	3/2003	PCT	
<b>Examiner's Initials*</b>	<b>Cite No. (optional)</b>	<b>OTHER DOCUMENTS</b>			
		Lam et al., "Influence of Residual Elements in Lead and Expander Materials on the Oxygen- and/or Hydrogen-Gassing Rates of Lead-Acid Batteries," Investigation Report ET/IR448R, ALABC Project N 3.1, 30 pp. (July - December 2001).			

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		Lam et al., "Influence of Residual Elements in Lead on the Oxygen- and/or Hydrogen-Gassing Rates of Lead-Acid Batteries," Investigation Report ET/IR526R, ALABC Project N 3.1, Final Report, 62 pp. (July 2000 - June 2002).
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		Lam et al., "Failure mode of valve-regulated lead-acid batteries under high-rate partial-state-of-charge operation," 10 <sup>th</sup> Asian Battery Conference, 29 pp. (September 3-5, 2003).
		Lam et al., Presentation of "Influence of plate-processing conditions, electrolyte concentration and trace elements on the performance of VRLA batteries at high temperatures and under high-rate partial-state-of-charge operation," given at the 10 <sup>th</sup> Asian Battery Conference, 25 pp. (September 3-5, 2003).

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